This application form made by MS-word can be obtained from the KOSEF's website(http://www.kosef.re.kr/global)

APEC Post-doctoral Fellowships in Science and Engineering

(FY 2004)

Program Announcement

KOREA SCIENCE AND ENGINEERING FOUNDATION

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Preface

The Korea Science and Engineering Foundation (KOSEF) was established by law in May, 1977, for the purpose of playing a leading role in enhancing the nation's scientific and technological development through the cultivation of research, the promotion of science education and international cooperation with other countries.

In particular, KOSEF has emphasized international cooperation with other countries to accelerate the internationalization of Science & Technology. We are confident that in the future the common prosperity of the world will be entirely dependent on Science & Technology cooperation.

In recognition of this prospect, KOSEF initiated APEC Post-doctoral Fellowships Program in Science and Engineering in 1997, to contribute to Human Resources Development and S&T exchanges among the APEC member economies by providing young scientists with research exchange opportunities in Korea,

Fellows are expected to take advantage of such opportunities as shared friendships and mutual exchange of ideas with Korean Scientists. It is felt that this can contribute to mutual understanding between countries in the future.

I . Overview

1. Purpose

The APEC Post-doctoral Fellowships in Science and Engineering Program is designed to facilitate and promote regional cooperation in Science and Technology by providing young researchers in the APEC region with opportunities to improve their knowledge and experience in fields of Science and Technology, while also conducting research activities in Korean universities and research laboratories.

Under the program, the Korea Science and Engineering Foundation(KOSEF) grants fellowships to foreign researchers to carry out work/research as a staff member in an approved work program relevant to the field of his/her specialization under Korean advisors.

2. Eligible Economies

Australia, Brunei, Canada, Chile, China, Hong Kong, Indonesia, Japan, Malaysia, Mexico, New Zealand, Papua New Guinea, Peru, Philippines, Russia, Singapore, Taiwan, Thailand, USA, Vietnam

3. Research Fields

Natural Science and Engineering

4. Duration and Commencement of Fellowship

- Fellowships are awarded for a period of 6~ 11 months
- Each fellowship must be begun between January 1~ April 30, 2005

5. Fellowship Institutions

- Universities, University-affiliated research institutions in Korea
- Government-supported research institutions in Korea
- Private industry-affiliated research institutions in Korea

II. Conditions of Award

1. Applicant Qualifications

Applicants should:

- hold a Ph.D. degree with some experiences in his/her field.
- preferably be not more than 40 years of age.
- be recommended by nominating authority(Annex 3), in accordance with the item 21 of the application form (Annex 1).
- hold the invitation letter from Korean Advisor in order to be recommended by the nominating authority.
- have a good command of spoken/written English (or the Korean language).
- be in good health, both physically and mentally, so as not to hinder the

advancement of research projects.

2. Application Procedure and Screening

- (1) Each applicant should make contact with Korean host researcher in advance and hold an invitation letter from him/her.
- (2) Each applicant must submit 1 signed copy of Application Form(Annex 1 & 2) to Korean host researcher with the recommendation by nominating authority(item 21 of Annex 1, confer Annex 3).
- (3) Korean host researchers should submit the application of the participants to KOSEF by September 30, 2004
- (4) KOSEF will inform the applicants' Nominating Authorities and Korean host researcher by December 31, 2004 whether or not the applicants have been accepted.

III. Allowance & Expenses

KOSEF provides the following allowances and expenses of fellowship recipients:

- 1. A living allowance of 1,300,000 Won per month
- **2.** Round-trip airplane tickets for fellows only (Ticket will be issued by KOSEF and sent to applicant by PTA)
- **3.** Overseas travel accident insurance guaranteeing coverage of medical treatment during the fellowship recipient's stay in Korea in accordance with local insurance company policy. Any expenses for medical treatment not covered by the policy must be borne by the fellowship recipients themselves.

IV. Regulations

Fellows are required:

- 1. not to change research title and proposed duration of research.
- 2. to commence their research in Korea within four months after receiving the acceptance mentioned in section II, 2.(4) above.

3. to abide by the rules and regulations of the training institutions or establishments with which fellows undertake their study.

V . Pre-departure Instructions

- 1. Selected candidates should make contact with Korean host researcher, and submit the necessary documents for applying for long-term(6-12months) VISA to Korean Embassy in candidates' country.
- 2. Selected candidates should confer with their host researchers about travel details at least 3 weeks before coming to Korea.

VI. Correspondence

For further details concerning this program, please contact either the nominating authorities in your home country (see Annex 3).

The application must be submitted to KOSEF through the Korean host researcher. Any applicant not recommended by the nominating authority and a Korean host researcher will not be accepted(see the item 21 of the Annex1, confer Annex 3).

KOSEF: R&D Human Resources Exchange Team

Korea Science and Engineering Foundation

#180-1 Kajung-dong, Yusung-gu, Taejon 305-350, Korea

TEL: +82-42-869-6812, FAX: +82-42-869-6815

E-mail: jhchung@kosef.re.kr

Annex 1

Application Form

2004 APEC Postdoctoral Fellowships in Science and Engineering

Instruction: Application form should be typewritten and filled out in English. 1. Name in full: (Given Name) (Family Name) 2. Passport No.: 3. Current Institution: (PHOTO) 4. Current Position: 6. Nationality 7. Date of Birth 8. Place of Birth 5. Sex M/F9. Marital status: Married (Single ()) If married, will spouse and children accompany? Yes () No () Number of accompany people: 10. Fled of specialization and proposed research title in Korea 1) Field: **2) Title :** 11. Addresses for contact 1) Office: (Tel: Fax:) 2) **Home:** (Tel: Fax:) 3) E-mail:

| 12. Proposed durat | | | - | 7 1 | |
|---|----------------------------------|------------|-------------|----------------|----------|
| From : | | | | Total : | _ months |
| day / mo | onth / year | day / m | onth / year | | |
| 13. Proposed Korea | an advisor | | | | |
| 1) Name : | | | | | |
| 2) Position or ti | tle and depart | ment: | | | |
| 3) Institution: | | | | | |
| | | | | | |
| (Tel: | | Fax: | | | |
| e-mail : | | | |) | |
| # Attach invitation | on letter from | Korean sci | entist | | |
| 14. Educational bac | ckground | | | | |
| Name of Institu | tion M | ajor Field | Academi | c Degree | Year |
| | | | | | |
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| 15. Foreign langua | 15. Foreign language proficiency | | | | |
| (please evaluate yourself by writing "excellent", "good", "fair") | | | | | |
| Language | Speakin | g | Writing | R | eading |
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| 16. List major publications including master's/doctoral theses: | | | | |
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| 17. Previous visit to Korea(if any) | | | | |
| Year | Length of Stay | Institution/Locati | Funded by | Purpose |
| | | on | | |
| | ()months | | | |

| 18. Past and current research: | | | |
|---|--|--|--|
| (State past and current research relevant to the proposed research title) | | | |
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| 19. Research plan under the fellowship program in Korea: | | |
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| 20. Signature of applicant | | |
| (THIS APPLICATION IS NOT COMPLETE WITHOUT THE SIGNATURE) | | |
| | | |
| Signature: | | |
| | | |
| Date: | | |
| | | |

| 1. Recommendat | ion of nominating authority | | | |
|----------------------|---|---------------|---------------|----------|
| | To be completed in detail and sign | ned (the na | me and title | e of the |
| | fficial must be typewritten) by the | | | |
| (see Annex 3) | | | | - |
| 1) Comments research | on academic qualifications, pr field and ability of applicant. | ofessional | experience | in the |
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| | n the utilization of training output | t of the fell | owsnip reci | pient to |
| ms/ner moun | erland after returning home | | | |
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| | | Name : | and Title of | |
| | | respor | sible officia | 1 |
| \ <u>-</u> | | • | | |
| Date: | Signature: | | | |

Annex 2

Medical Record

| Nam | e: | | |
|------|----------------------------|-------------------------|---------------------------------|
| Age: | Sex: | Height: | Weight: |
| 1) l | If the fellow has a histo | ory of illness or other | disorders during the last five |
| 3 | years, please describe tre | atment and present st | atus. |
| | | | |
| 2)] | List any abnormalities in | dicated in the chest X- | -ray. |
| | | | |
| 3) 1 | What is the fellow's norn | nal blood pressure ? | |
| | | | |
| 4)] | Is the fellow free from i | nfectious disease (AID | S, tuberculosis, trachoma, skin |
| (| disease, etc.) ? | | |
| | | | |
| 5) 1 | Is the fellow able physics | ally and mentally to c | arry on intensive training away |
| 1 | from his/her home? | | |
| | | | |
| 6) I | Describe the fellow's | overall health condi | tion (include remarks of the |
| • | examining physician). | | |
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| Nam | e and address of clinic: | | |
| | | Date: | |
| | | Name of physician: | |
| | | G: 4 | |
| | | Signature: | |
| | | | |
| Date | : | Signature of appl | icant: |

Annex 3

NOMINATING AUTHORITIES

| Country | Nominating Authorities | Tel & Fax |
|----------------------|---|--|
| Australia | Ms. Nancy Pritchard, Australian Academy of Science GPO Box 783, Canberra ACT 2601 Australia | T. (61) 2-6247-5777 F. (61) 2-6257-4620 E-mail.: eb@science.org.au |
| Brunei Darussalam | Ministry of Development Research & Development Unit Bandar Seri Begawan 1190, Brunei Darussalam | T. (673) 2-381-009 F. (673) 2-382-137 |
| Canada | Department of Foreign Affairs and Int'l Trade APEC Division (PGR) Lester B. Pearson Building 125 Sussex Drive, Ottawa, Ontario, Canada KIA 0G2 | T. (1) 613-995-0306 F. (1) 613-944-0111 |
| Chile | Ministry of Foreign Affairs Alameda B O'Higgins 1315, 2 nd Floor, Santiago, Chile | T. (56) 2-696-0043 Ext 466 F. (56) 2-696-0639 |
| China | Dr. Luo Delong, Director Department of International Cooperation, Ministry of Science and Technology (MOST) 15B, Fuxing Road, Beijing, 100862 China | T. (86) 10-6851-2648 F. (86) 10-6851-2594 |

| Country | Nominating Authorities | Tel & Fax |
|-----------|---|---|
| Hong Kong | Dr. Doris Chiu, Senior Executive Officer Innovation and Technology Commission Govt. of the Hong Kong Special Admin Region 14/F Ocean Centre, 5 Canton Road, Kowloon, Hong Kong, China | T. (852) 2737-2216 F. (852) 2730-4633 E-mail.: dwychiu@itc.gov.hk |
| Indonesia | Dr. Dedi Mulyadi Agency for Research and Development, Ministry of Industry and Trade RI, Block 1-7th Floor, JI.M.Ridwan Rais No.5, Jakarta, Indonesia | T. (62) 21-344-0060 F. (62) 21-345-2393 |
| Japan | Dr. Koichi Sakuta, Director for International Affairs Office Industrial Science and Technology Policy and Environment Bureau Ministry of Economy, Trade and Industry(METI), 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo, 100-8901, JAPAN | T. (81) 3-3501-6011 F. (81) 3-3580-8025 E-mail : sakuta-koichi@meti.go.jp |
| Malaysia | Dr. Mohamad Akbar Mahbat, Director, International Division Ministry of Science, Technology and the Environment Block C5, 62662 Putrajaya, Malaysia | T. (60) 3-8885-8037 F. (60) 3-5510-8095 E-mail.: akbar@moste.gov.my |
| Mexico | Dr. Lic. Graciela Diaz Peralta, Planning and Administration Scholarships Director National Council for Science and Technology Av. Constituyentes 1046, Col. Lomas Altas C. P. 11950. Mexico, D. F. | T. (52) 5-327-7665 F. (52) 5-327-7416 |

| Country | Nominating Authorities | Tel & Fax |
|---------------------|---|--|
| New Zealand | Dr. Wynn Ingram, Principal Adviser Global Linkages Ministry of Research, Science, and Technology Level 10, 2 The Terrace PO Box 5336, Wellington, New Zealand | T. (64) 4-472-6400 F. (64) 4-471-1284 E-mail.: Wynn.Ingram@morst.got .nz |
| Papua New Guinea | Department of Foreign Affairs and Trade P.O.Box 422, Waigani, National Capital District, Papua New Guinea | T. (675) 301-4227 F. (675) 323-1011 |
| Peru | Consejo Nacional de Cienciay Tecnologia (CONCYTEC) Calle de Comercio No 197, San Borjia Lima, Peru | T. (511) 225-1150 Ext 111/118 F. (511) 475-9623 |
| Philippines | Philippine Council for Advance Science And Technology Research and Development (PCASTRD) DOST Compound, Bicutan Tagig, M.M., Philippines | T. (63) 2-837-7516 F. (63) 2-837-3168 |
| Russia | Dr. Sergei S. Markianov, Head of Foreign Relations Department The Russian Academy of Sciences (RAS) 117901, Moscow, V-71 Leninski Prospect, 14 Moscow, RUSSIA | T. (7)095-237-2822 F. (7) 095-954-4612 E-mail.: uvs@pran.ru |

| Country | Nominating Authorities | Tel & Fax |
|-----------|--|--|
| Singapore | Ministry of Trade and Industry Department of Trade & Corporate Services 100 High Street #09-01, Singapore 179434 | T. (65) 332-7249 F. (65) 334-8135 |
| Taiwan | Ministry of Economic Affairs Department of Industrial Technology 15 Foo-Chow Street, Taipei, Chinese Taipei | T. (886) 2-2396-2579 F. (886) 2-2351-4850 |
| Thailand | Ministry of Science, Technology and Environment Office of Policy and Planning 60/1 Soi Pibulwatana 7, Thanon Rama VI, Bangkok 10400, Thailand | T. (66) 2-245-9033 F. (66) 2-245-3690 |
| U. S. A | Mr. Bill Hermann, US Department of Commerce Technology Administration, Office of International Technology Policy Room 4410 14 & Constitution Avenue Washington, D.C. 20230, U.S.A. | T. (1) 202-482-1287 F. (1) 202-219-3310 E-mail.: Bill.Herrman@ta.doc.gov |
| Vietnam | Dr. Le Dung, Deputy Director General International Relations Department Ministry of Science and Technology, 39 Tran Hung Dao Street Hanoi, Vietnam | T. (84)4-943-5376 F. (84)4-943-9987 E-mail.: baotam@moste.gov.vn |